

## CLAIMS

What is claimed is:

1. A data storage medium, comprising:

a sector, the sector including header data and sector data;  
the header data specifying whether a drive reading the data storage medium is required to receive valid authentication of the requestor before sending the sector data to the requestor.

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2. The data storage medium of claim 1, further comprising:

the header data specifying whether the drive reading the data storage medium is permitted to send the sector data in an unencrypted form to a requestor.

3. The data storage medium of claim 2, further comprising:

the header data specifying whether the drive reading the data storage medium is permitted to send the sector data to the requestor.

4. The data storage medium of claim 1, further comprising:

the header data specifying whether the drive reading the data storage medium is permitted to send the sector data to the requestor.

5. A data storage medium, comprising:

a sector, the sector including header data and sector data;  
the header data specifying whether the drive reading the data storage medium is permitted to send the sector data in an unencrypted form to a requestor.

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6. A data storage medium, comprising:

a sector, the sector including header data and sector data;  
the header data specifying whether the drive reading the data storage  
medium is permitted to send the sector data to the requestor.